

Amendments to the Drawings:

The attached 10 sheets of drawings are submitted to replace the original 16 sheets of drawings.

Sheets 1 and 2 replace original sheets 1 and 2, and have been amended to eliminate extra text.

Sheets 3-5 replace original sheets 3-5, and have been amended to eliminate extra text and to renumber the figures.

Sheet 6 replaces original sheets 6-8, and has been amended to delete figures 4a and 5a, to renumber the figures and to add sequence ID numbers.

Sheet 7 replaces original sheets 9 and 10, and has been amended to delete figures 6a and 7a, to renumber the figures and to add sequence ID numbers.

Sheet 8 replaces original sheet 11, and has been amended to eliminate extra text.

Sheet 9 replaces original sheets 12-14, and has been amended to delete figures 9a and 10a, to renumber the figures and to add sequence ID numbers.

Sheet 10 replaces original sheets 15 and 16, and has been amended to delete figures 11a and 12a, to renumber the figures and to add sequence ID numbers.

Attachment: Replacement Sheets (ten)

10/537280

1/10

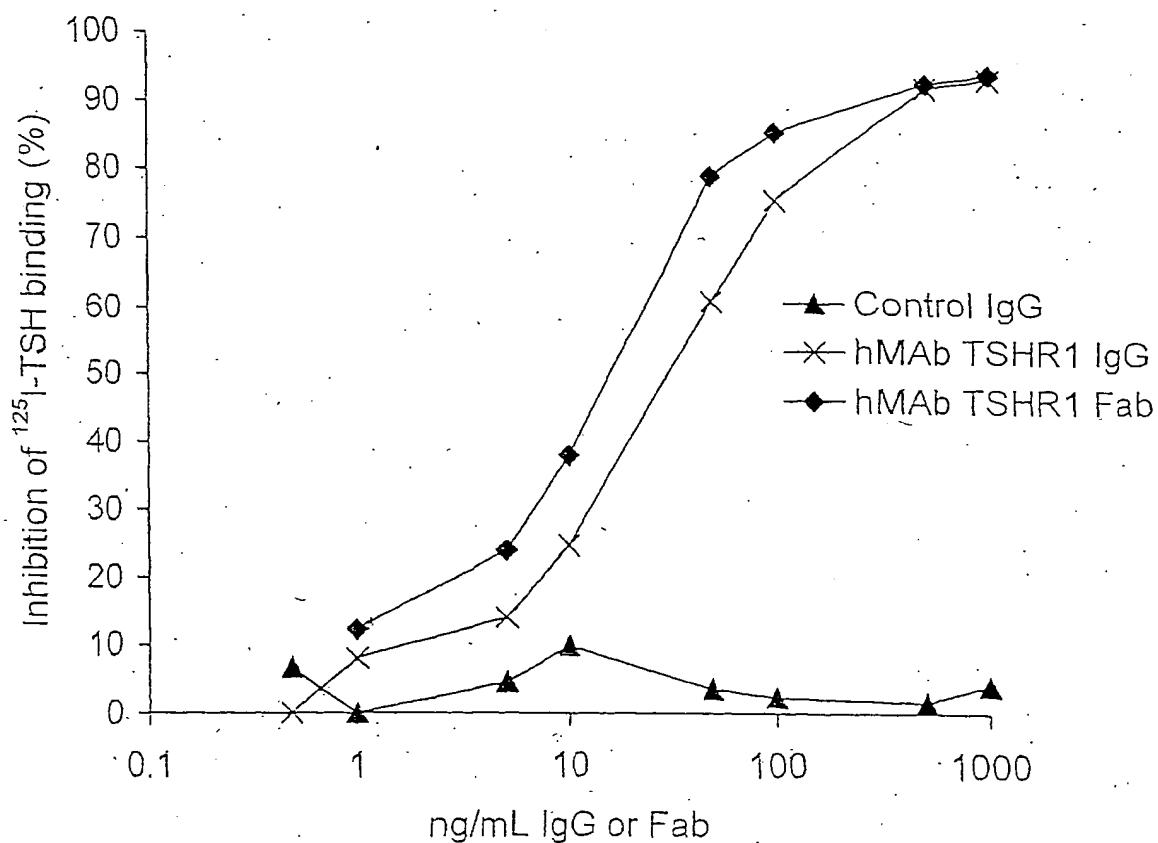


Fig. 1

10/537280

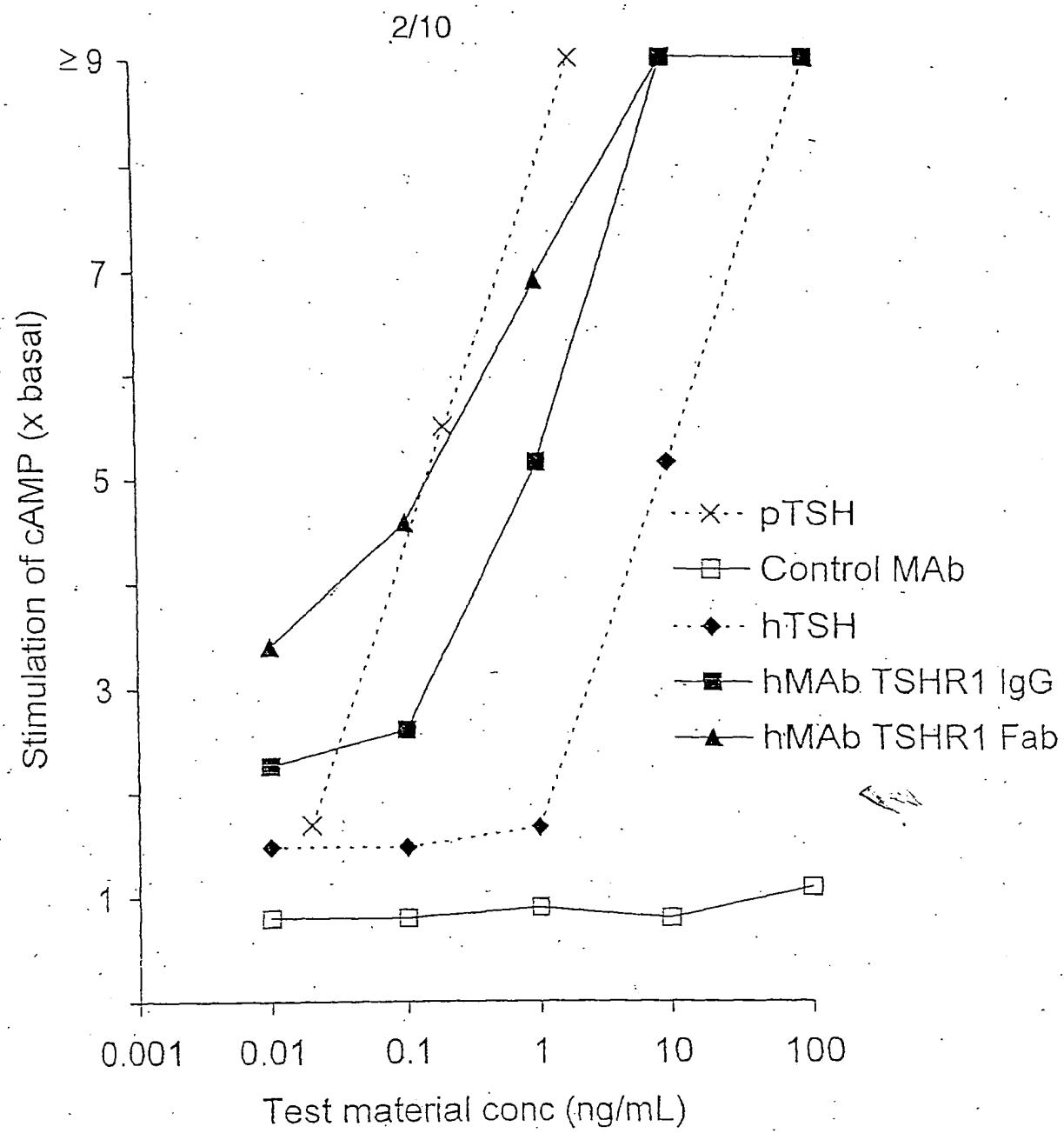


Fig. 2

10/537280

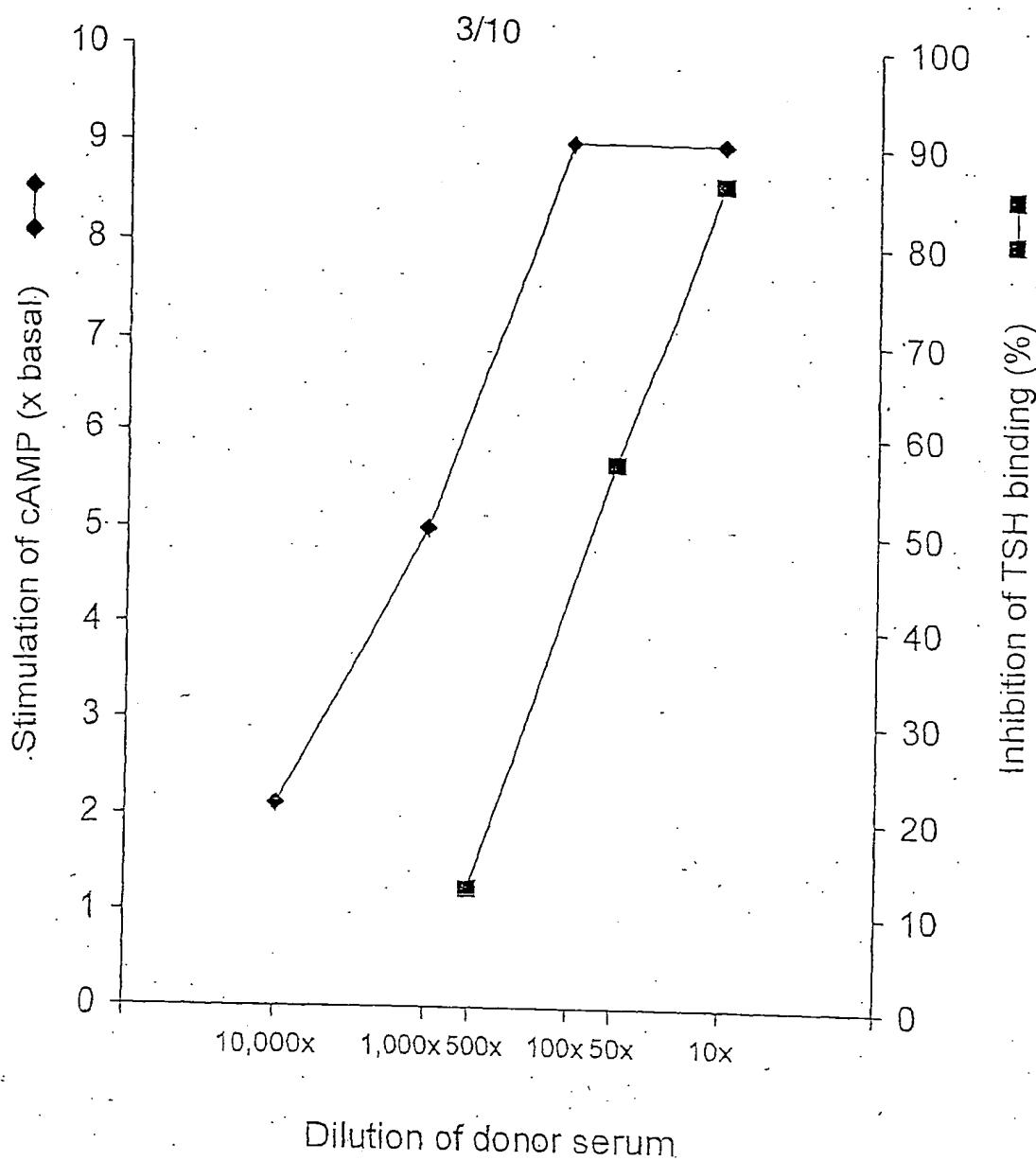


Fig. 3A

101537280

4/10

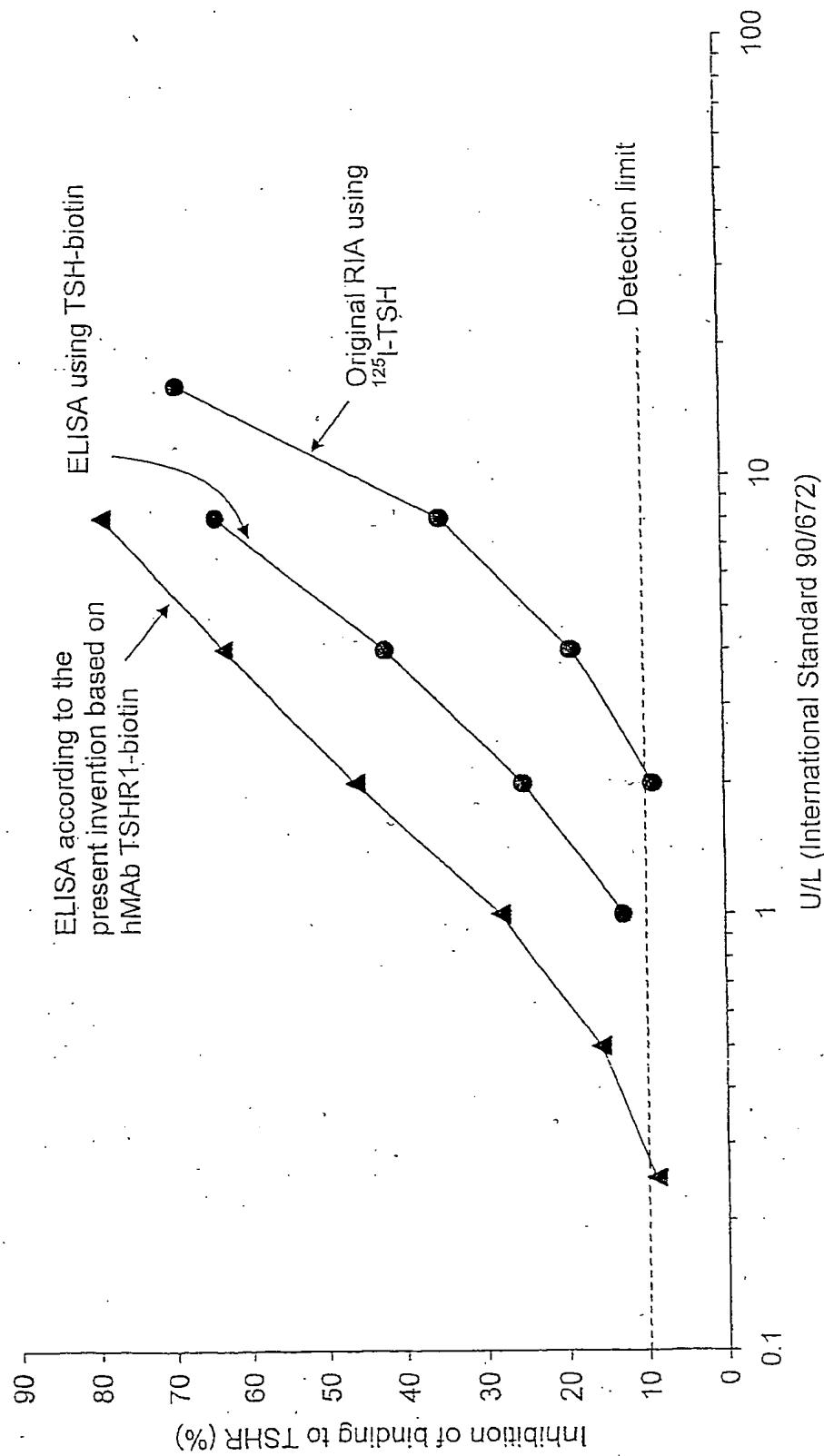
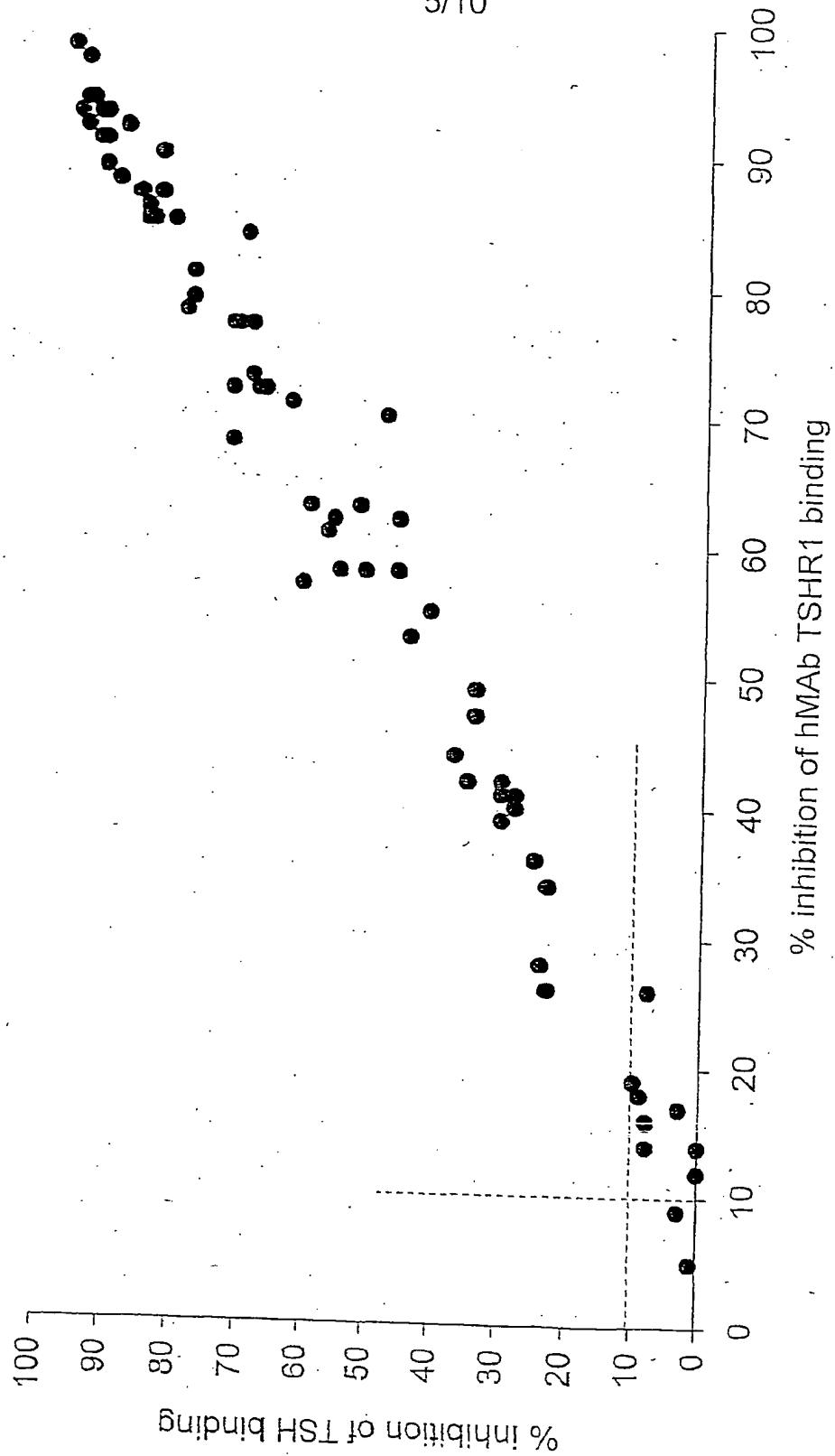


Fig. 3B

10/537280

5/10



101537280

6/10

SEQ ID NO: 14

Fig. 4

QVQLVQSGAEVKPGESLKISCRGSGYRFT [REDACTED] WVRQLPGKGLEWMGR 50
CDR I

[REDACTED] DEPTDSYTNYSPSTFKGHVTVSADKSINTAYLQWSSLKASDTGMYYCAR [REDACTED] 100
CDR II

[REDACTED] PGYSSEWSYNWGQGTLTVSSASTKGPSVFP. 131
constant region
CDR III

SEQ ID NO: 5

Fig. 5

YAM 3 VTRNUS

101537280

7/10

ctgcctgtgtactcagccaccctcggtgtctggagccccaggcagag
PCR primer 50

ggtcaccatctcctgt [redacted] 100
CDR I

[redacted] tggtaccagcagctcccaggaaaggctccaaactcctcatttat. 150

[redacted] 200
CDR II

gtctggcacctccgcctccctggccatccgtggctccagtctgaggatg 250

aggctgattattactgt [redacted] 300
CDR III

ttcggcggagggaccaggctgaccgtccatgt 333

Fig. 6

SEQ ID NO: 15

LTVLTQPPSVSGAPRQRTISCGNSNSNIGNNAVNWYQQLPGKAPKLLIY 50
CDR I

[redacted] CDR II 100
CDR III

FGGGTRLTVLG 111

SEQ ID NO: 6

Fig. 7

10/537280

8/10

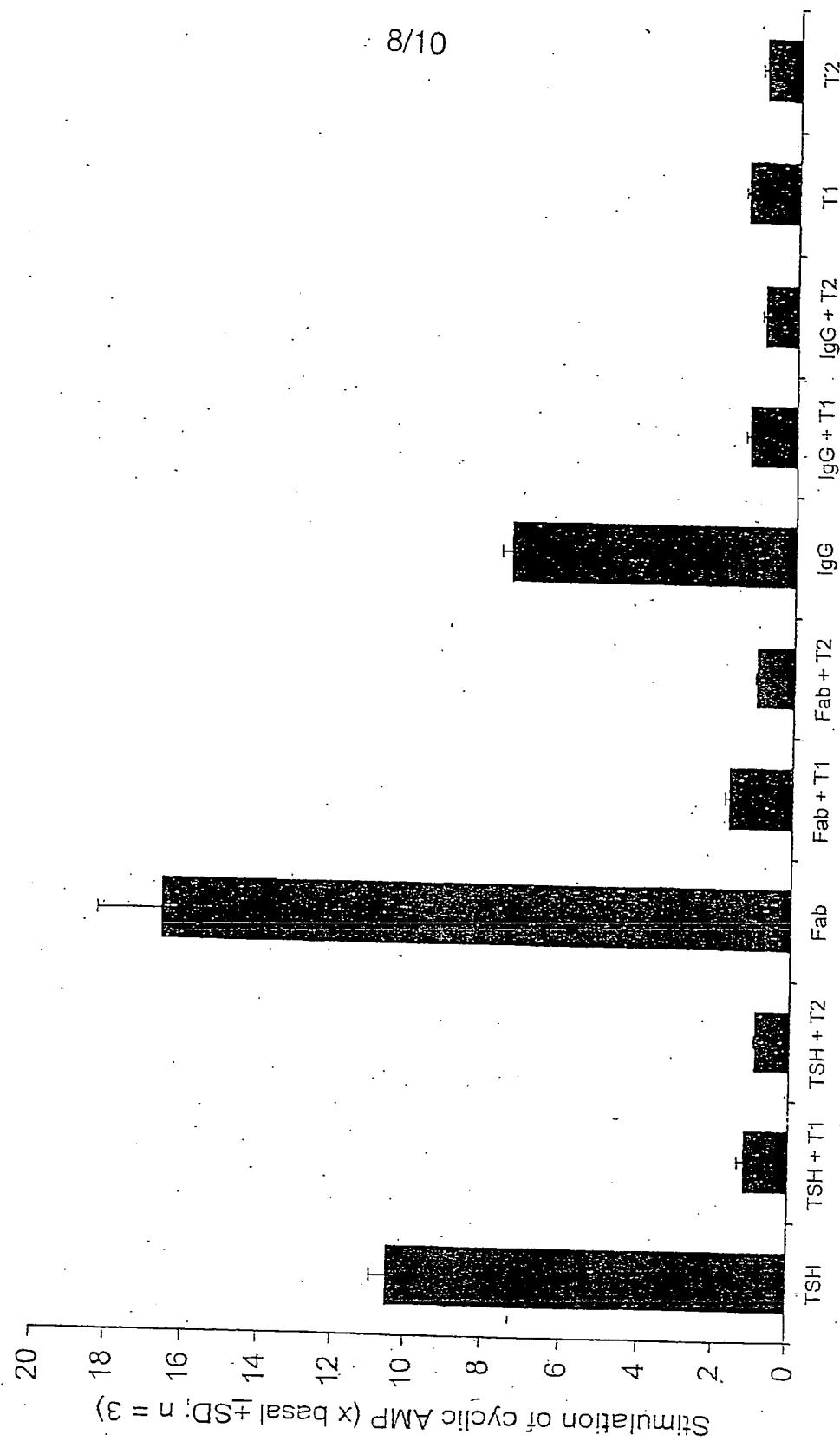


Fig. 8

10/537280

9/10

gaegtccagatccagcagccctgggactgagcttgtgaaggcctggggcttc 50
PCR primer

agtgagactgtcctgcaaggcttctggctacacccttcaccacctactgg 100
CDR I

tgcactgggtgaagcagaggcctggacaaggccttgagtggatcggagag 150
CDR II

attgatccttctgatagttatactaaactataatcaaaggttcaaggggcaa 200

ggccacatitgactgttagacaatcctccagcacagcctacatgcaccta 250
CDR III

gcagcctgacatctgaggactctgcccaactac 300

ggtagtggctactactttgactactttggggccaaggcaccactctcacagt 350

ctcctcagccaaaacaacaccccc 373
constant region

SEQ ID NO: 33

Fig. 9

DVQIQOPGTELVKPGASVRLSCKASGYTFTTYWMHWVKQRPGQGLEWIGE 50
PCR primer CDR I

IDPSDSYTNYNQKFKGKATLTVDKSSSTAYMHLSSLTSEDSAVYYCSRNY 100
CDR II CDR III

GSGYYFDYWGQGTTLTVSSAKTTP 124
Constant region

SEQ ID NO: 23

Fig. 10

101537280

10/10

ggcgtagagatgacacagtcgccaggcaatcatgtctgcacatctccagggga 50
PCR primer

gaaggtcaccatgacctgcagtgccagctcaagtgttaacatgcact 100
CDR I

ggtaccaggagaagtcaaggcacctccccaaaagatggatttatgacaca 150
CDR II

tccaaactggcttcggagtcctgctcgcttcagtgccagtggtctgg 200

gacctcttactcttcacaatcagcagcatggagactgaagatgctgcca 250

CDR III

cttattactgcagcagtgagtagtaacccgtggacgttcggtgaggc 300

accaaactggaaatcaaacggctgatgctgc 331
constant region

SEQ ID NO: 38

Fig. 11

GVEMTQS~~PAIMSASPGEKVTMTC~~SASSSVSYMHWYQQKSGTSPKRWIYDT 50
PCR primer CDR I

~~SKLAS~~GVPARFSGSGTSYSLTISSMETEDAATYYCQQWSSNPWTFGGG 100
CDR II CDR III

TKLEIKRIML 110
constant region

SEQ ID NO: 28

Fig. 12